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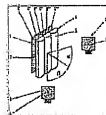
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**Derwent Title:** Display unit for vehicles shows two mutually independent images; optical element enables one image to be viewed only in first viewing angle range, second image only in second angle range

**Original Title:** ☒ **DE19920789A1:** Zur Verwendung in einem Kraftfahrzeug vorgesehene Anzeigeeinheit

**Assignee:** MANNESMANN VDO AG Standard company  
Other publications from [MANNESMANN VDO AG \(MANS\)...](#)  
SIEMENS AG Standard company  
Other publications from [SIEMENS AG \(SIEI\)...](#)  
VDO SCHINDLING AG ADOLF Standard company  
Other publications from [VDO SCHINDLING AG ADOLF \(VDO\)...](#)



**Inventor:** RUPP C;

**Accession/Update:** 2000-351798 / 200332

**IPC Code:** B60K 35/00 ; B60K 37/02 ; G01D 13/00 ;

**Derwent Classes:** [Q13](#); [S02](#); [X22](#);

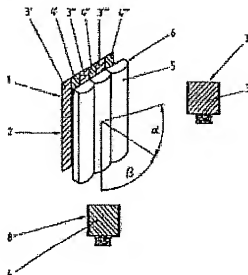
**Manual Codes:** S02-K06A(Scales, dials, pointers) , X22-E(Instrumentation for dashboard) , X22-J(Vehicle accessories)

**Derwent Abstract:** (DE19920789A) Novelty - The display unit has a display (2) whereby images presented on the display can only be viewed within a viewing angle range. Two mutually independent images (3,4) can be displayed, whereby an optical element (6) enables one image to be viewed only in a first range (alpha) of viewing angles and the second image (4) only from a second range (beta) of viewing angles.

Use - For use in a motor vehicle.

Advantage - Reliably prevents distraction of the driver by images presented to the passenger whilst enabling information to be provided to the driver as required without manual operation of the display.

**Images:**



**Description of Drawing(s)** - The drawing shows a schematic perspective representation of a display unit  
display 2, images 3,4, optical element 6, viewing angle ranges alpha,beta [Dwg.1/2](#)